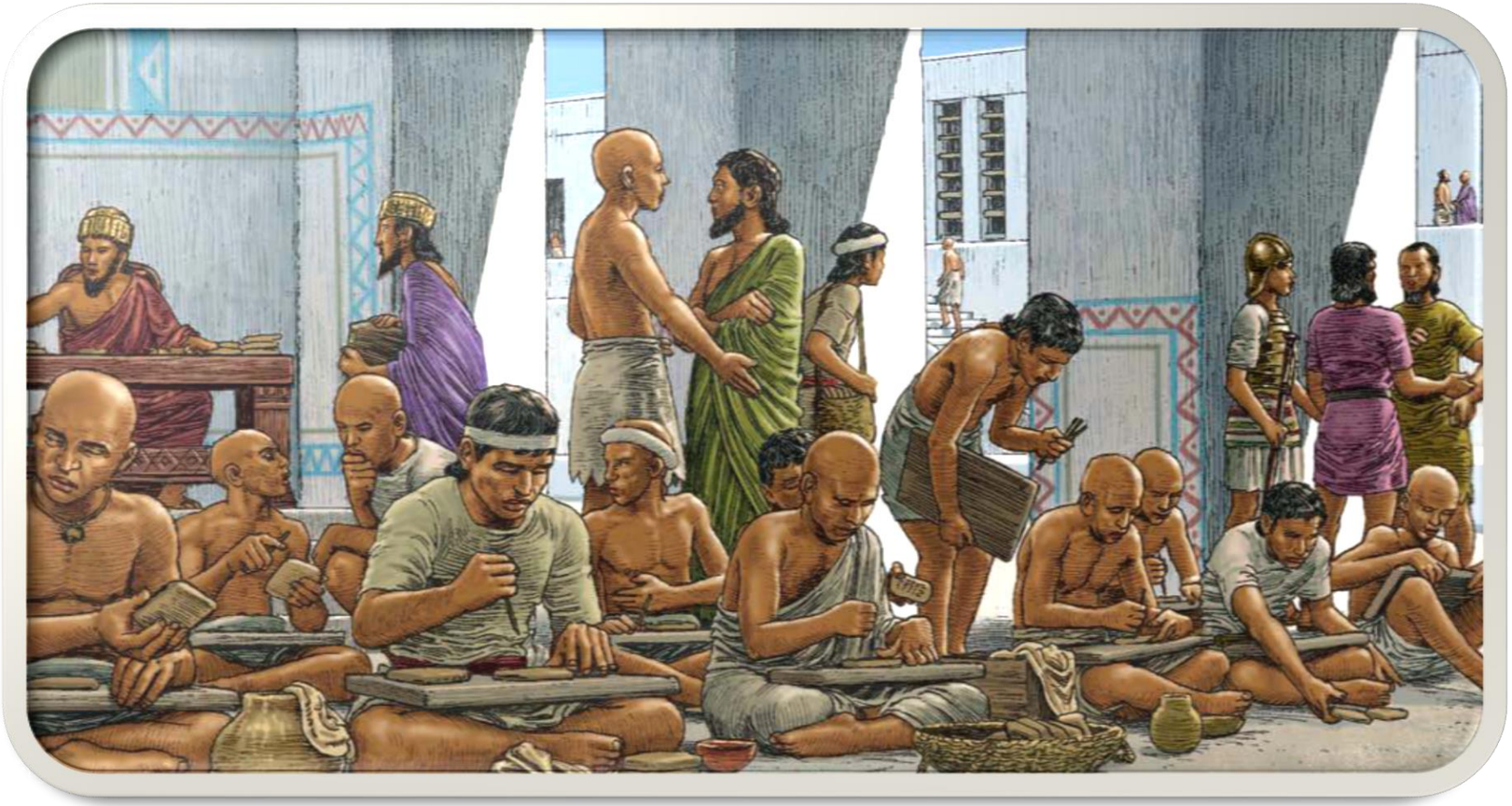
# Archaic Sumerian Pictographic Signs

by

**Ashur Cherry**

# Archaic Sumerian Pictographic Signs




## Ashur Cherry

**York University**

**Toronto, Ontario**

Copyright © 2016

All rights reserved.

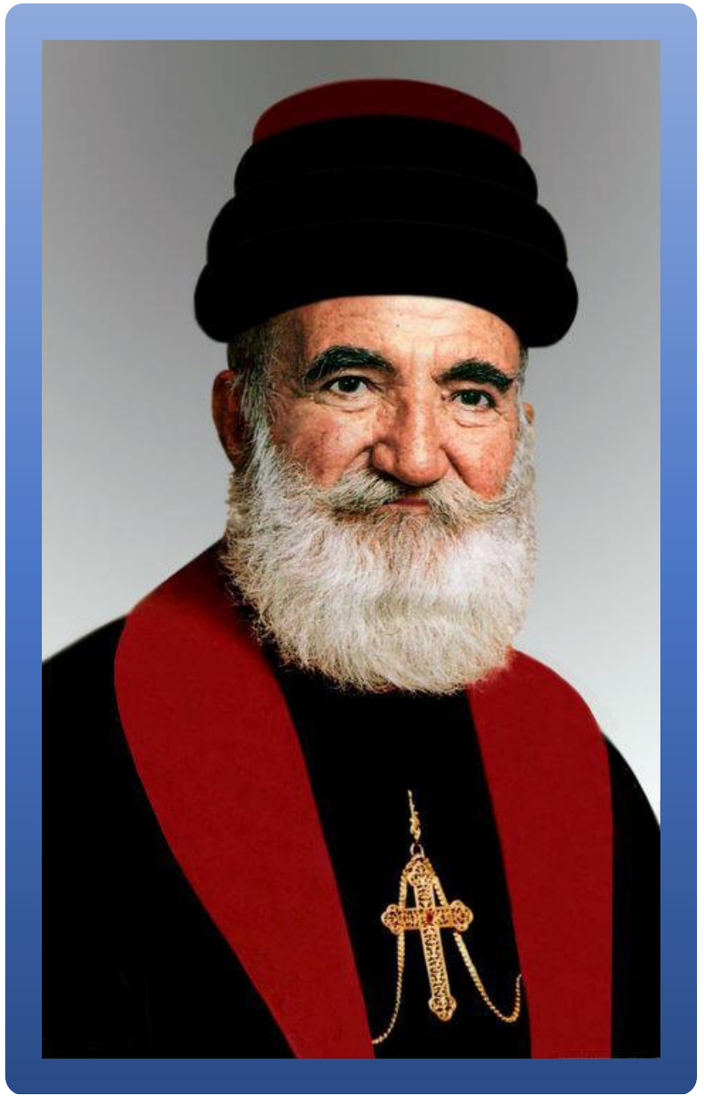
No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the author.

# Acknowledgement

Apart from the efforts of myself, the success of any project depends largely on the encouragement of many others. I would like to show my greatest appreciation to my friends, especially late Dr. Goliath Nessan, Mr. Mirza Shmoil, Ms. Iannuzziello, Ms. Zuccarelli, Mr. Durnan, Mr. Storoschuck, Ms. Clarke, Mr. Stuart, and Miss Smith for the encouragement that I have always received from them in publishing my previous books, journal entries and developing my software.  Also, I am personally would like to thank my late father, Petros Cherry, for he always supported and encouraged me while working on Assyriological projects.

**I dedicate this book in memory of His Holiness ✝ Mar Yousip Khnanisho**

**Archbishop of Shamisdin and Rustaqa**



**Seventy-Two Years of Dedication Toward His People, Church and Assyrian Nation**

**Thursday, May 18, 1893 (Mar Ishoo, Turkey) – Sunday, July 3, 1977 (Baghdad, Iraq)**

| Vowels | | | | | | | | Order | Examples | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | E | I | U | a | e | i | u | first | ab | me | lim | šutul |
| Á | É | Í | Ú | á | é | í | ú | second | áb | mé | lím | šútul |
| À | È | Ì | Ù | à | è | ì | ù | third | àb | mè | lìm | šùtul |
| $A_4$ | $E_4$ | $I_4$ | $U_4$ | $a_4$ | $e_4$ | $i_4$ | $u_4$ | fourth | $ab_4$ | $me_4$ | $lim_4$ | $šutul_4$ |
| $A_x$ | $E_x$ | $I_x$ | $U_x$ | $a_x$ | $e_x$ | $i_x$ | $u_x$ | to be determined later | $ab_x$ | $me_x$ | $lim_x$ | $šutul_x$ |

| Consonants | | Name | Phonetic Pronunciation in English |
|---|---|---|---|
| ɔ | ɔ | aleph | glottal stop as 'a' in apostrophe |
| Ĝ | ĝ | ng | like sing or ring or long or young or coming |
| Ḫ | ḫ | kh | Khartoum or sheikh |
| Ṣ | ṣ | tsade or tzadi or sadhe | as deeper 's' in saw |
| Ś | ś | shin or sheen | as 'sh' in shy |
| Š | š | shin or sheen | as 'sh' in shy |
| Ṭ | ṭ | teth or tet | as deeper 't' in tall |

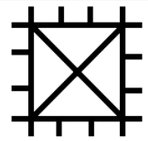
| Sign Name | Sign | Variant(s) |
|---|---|---|
| | Syllabic Value(s) | |

## Examples

ÁB

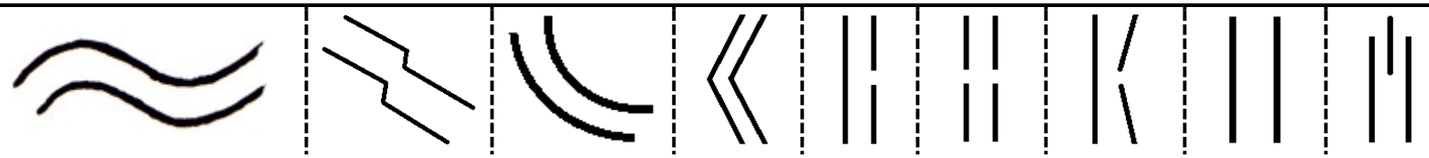
áb; áp; le$_8$; let; li$_8$; lid; lit; liti; liṭ; liṭi; rém; réme; rím; rímu

BÁRA



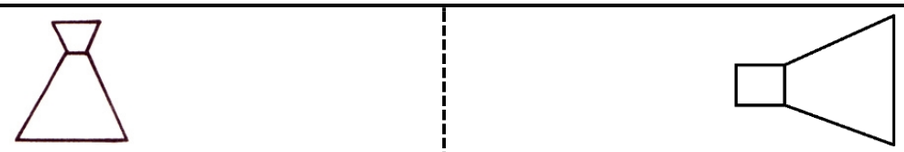
bár; bára; barag; par$_6$; para$_{10}$; parag; ša$_{23}$; šar$_6$; šara

A



ʾu$_4$; a; áia; áya; bar$_x$; buniĝ$_x$; bur$_x$; dur$_5$; duru$_5$; e$_4$; ea; èbir; em$_x$; èpir; eš$_{10}$; ĝa$_{10}$; ia$_{10}$; id$_5$; me$_5$; mu$_{14}$; sed$_x$; šeg$_x$; ṭur$_5$; ya$_{10}$

AB



ab; aba; abba; agarin$_x$; ap; aš$_x$; eri$_{12}$; ès; èsa; èš; èša; eše$_x$; èṣ; èz; giraba; iri$_{12}$; ìs; iš$_7$; ìṣ; ìz; unu$_5$

AB-gunû

ab$_4$; aba$_4$; eri$_{11}$; erim$_5$; erin$_5$; gun$_4$; guna$_4$; gunu$_4$; iri$_{11}$; írigal; nu$_7$; sirara$_5$; unu; unug; úrugal; uruk

ÁB

áb; áp; le$_8$; let; li$_8$; lid; lit; liti; liṭ; liṭi; rém; réme; rím; rímu

ÁB×ŠÀ

gir$_9$; kír; kiri$_9$; libiš; lipiš; šag$_x$; šem$_3$; ùb

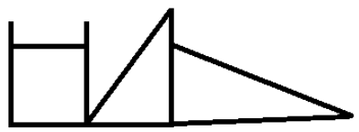
AD

àb; àba; ad; ada; àp; at; aṭ

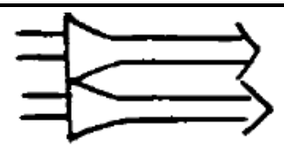
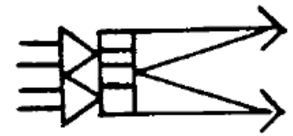
AK

a$_5$; ag; aĝ; ak; aka; aki$_x$; aq; aqa; ké; kì; kìd; me$_6$; nà; ra$_6$; ša$_5$

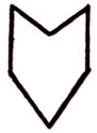
AL



al; àla; il$_{10}$; màḫ; màḫa

ALAN  

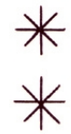
ál; alag; alaĝ; alala; alam; alan; belili; bíšeba; bíšebi; kàššeba; kàššebi

AMAR 

amar; már; mára; marad; $sur_x$; ṣár; ṣur; ṣuru; zur

AN

$a_{11}$; $am_6$; an; ána; anu; d; dalḫamun$_x$; der; dibur; digir; diĝir; dimer; dimir; dimmer; diner; dingir; dingira; dinir; dìr; èl; éššu; ìl; ila; ili; ilu; $le_4$; $sa_8$; šubul; ṣà; usan$_x$; $za_5$

| |
|---|
| AN&AN  nab; nap; tilla$_x$ |
| 3×AN kùnga; kùngi; mul; mulu; mun$_x$; náp; súḫub; šúḫub; šún |
| ANŠE anše; anši; anšu; sumugan; šàkan |
| APIN àbsin; àbšin; apin; apina; bin; engar; engara; ereš$_4$; eriš$_4$; pin; ur$_{11}$; uru$_4$; uš$_8$ |

ARAD

wardu; arad; arda; èr; erad; èri; eru; erum; ìr; irda; ninta$_x$; níntaḫ; níta; nítaḫ; subur$_x$; subarrum$_x$; šúbur; urda; urdu; wàr

AŠ

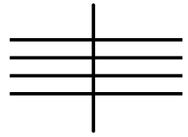


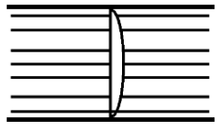
àna; às; aš; aša; aššа; àṣ; àz; dàl; del; dele; deli; déš; dil; dili; díš; eš$_{18}$; eš$_{20}$; ge$_{15}$; geš$_4$; in$_6$; ina; líri; líru; lírum; mákaš; mákkaš; rám; rim$_5$; rù; rum; sagtag; sagtak; saĝtak; salugub; santa; santag; santak; simed; šúp; tàl; teš; til$_4$; ṭil; zu$_x$

AŠGAB

ašgab; erib; irib; šigagu; šikangu

ÁŠ



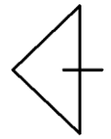


ás; ása; aś; áš; áša; áṣ; áz; baeš; baneš; dàš; deššu; tàš; úd; udeššu; út; utu$_5$

Á

á; aḫ$_5$; áḫi; ed; et; eṭ; id; ídi; it; iṭ; te$_8$; ti$_8$

BA



ba; be$_4$; bi$_6$; libit; pá; wá

BAD

ba$_9$; bad; bada; bara$_4$; bat; bata; baṭ; be; bi$_4$; bíd; bít; diḫi; dim$_7$; edim; eš$_7$; idin; mát; me$_4$; med; met; meṭ; mit; miti; mitu; miṭ; múd; mút; pa$_x$; pád; pát; páṭ; pè; pét; pì; píd; pít; qìt; sugin; sungin; ṣiṣ; ti$_5$; tile; ṭíl; ulal; zar$_5$; zara$_5$; zaz; zis; ziz; zu$_4$; zuru$_9$

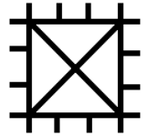
BALAG

balag; balaĝ; bulug$_5$; buluĝ$_5$; bulun$_x$; búm; gud$_{10}$; gudu$_{10}$; lumḫa; taka$_x$

BAR

ba$_{15}$; bar; bara; bare; pár; pára; sutu; war

BÁRA



bár; bára; barag; par$_6$; para$_{10}$; parag; ša$_{23}$; šar$_6$; šara

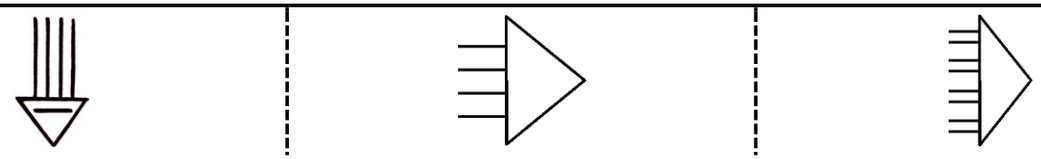
BU

bu; bur$_{12}$; dim$_{13}$; dul$_{10}$; dur$_7$; gazibu; gazimbi; gazinbi; gazinbu; gi$_{27}$; gíd; gída; gìdi; gìdim; gim$_7$; gít; gíṭ; gúz; ildum$_x$; kid$_{10}$; kìm; kit$_{10}$; madal; madla; madlu; malla; mudla; mudlu; mùdra; mùdru; mudul; mulla; mullu; nùn; pi$_8$; pu; qíd; qít; ra$_5$; sér; si$_x$; sír; su$_{13}$; sud$_4$; sug$_x$; sur$_x$; sùš; šaški; šašku; šér; šír; šúd; tur$_8$

BI

bé; bi; biz; $dug_{x}$; $ebir_{x}$; épir; $ešemen_{5}$; $ešemin_{5}$; gaš; $ŋubur_{x}$; $ka_{8}$; kás; kaš; káṣ; pé; pí; $sa_{18}$; $siris_{4}$; $su_{15}$; $ša_{21}$; $šu_{13}$

BUR



bur; buru; $lim_{x}$; pur; puru

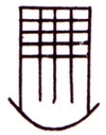
BÚR

bál; $bu_{8}$; búl; búlug; búr; búru; $du_{9}$; $dun_{5}$; púl; $su_{16}$; $sun_{5}$; $šum_{5}$; ušu; ušum

DA

$a_x$; da; $di_x$; $du_{20}$; ìdi; $le_{10}$; $li_{10}$; qàb; tá; ṭa

DAG



bàr; bàra; bárag; $da_8$; dag; dak; daq; pàr; pàra; tág; ták; táq; ṭak

DÀG

abnu; $atum_x$; $bar_4$; dàg; dàk; dàq; $i_4$; $ia_4$; $na_4$; tàk; tàq; $ya_4$; zá

DAM

$da_4$; dam; dama; dùm; làm; $ta_4$; tám; $tum_{10}$; $ṭa_4$; ṭam

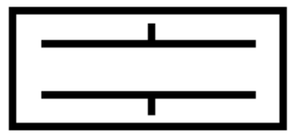
DAR

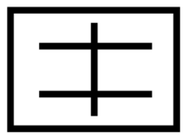
da$_x$; dar; daš$_4$; dír; gu$_x$; gùn; gùnu; tár; tìr; ṭár; ṭir$_4$

DI

de; di; du$_x$; sá; sál; salagud; salgud; salim; se$_8$; si$_8$; sili$_x$; silim; silima; sìm; sisa$_x$; śá; ša$_{18}$; šùl; te$_{10}$; ti$_4$; ṭe; ṭi

DIB





dab; daba; dabe; dap; deb; di$_x$; dib; dibi; dip; dubba; dul$_8$; nu$_{12}$; teb; tep; tib; tip; ṭàb; ṭàp; ṭeb; ṭep; ṭib; ṭip

DIM

di$_{11}$; dim; dum$_4$; mùn; tàm; tem; tì; tim; tum$_8$; ṭem; ṭim

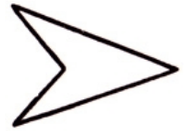
DÍM

dém; di$_{x}$; dím; díma; ge$_{18}$; gem; gen$_{7}$; gi$_{18}$; gim; gimi; gin$_{7}$; ke$_{5}$; kem; ki$_{5}$; kim; kin$_{8}$; mušda; mušdam; mušdama; qim; šidi; šidim; šilam$_{x}$; šitim; šitalam$_{x}$; tam$_{6}$; ṭém; ṭím

DU

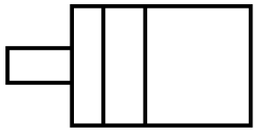
ar$_{6}$; ara$_{6}$; aragub; de$_{6}$; di$_{6}$; du; dul$_{x}$; er$_{10}$; ge$_{13}$; gen; gim$_{6}$; gin; gina$_{x}$; gir$_{7}$; gub; guba; gubu; gup; ĝen; ĝin; ĝim$_{6}$; im$_{6}$; ir$_{10}$; kaš$_{5}$; kim$_{6}$; kin$_{7}$; ku$_{x}$; kub; kup; kur$_{x}$; laḫ$_{6}$; mèn; mi$_{x}$; na$_{x}$; qub; qup; rá; re$_{6}$; ri$_{6}$; ša$_{4}$; še$_{13}$; tù; túm; túma; túmu; ṭù; ur$_{8}$

DIN



dan$_5$; den; dí; din; dini; gurun$_8$; idin$_x$; kúrun; tén; tí; til$_x$; tìm; tin; ṭin

DUB

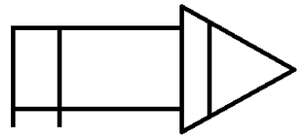


le$^{\supset}$um; dab$_4$; deḫ; deḫi; diḫ; dub; duba; dubba; dubu; dup; kìšib; mèbulug; mènbulug; més; samag; simig; sumug; šen$_4$; teḫe; teḫi; tub; tup; ṭub; ṭup; úrud; úrudu; zamug

DÚB

dim$_5$; dúb; dúba; dúbu; dúp; sagkurini; tìg; tu$_{16}$; túb; tun$_x$; túp; ṭúb

DUG



dug; duk; duka; duq; ebir; épig; epir; gurin; gurun$_{7}$; kurum$_{10}$; kurin; kùrun; líṭ; lud; lùm; lùmu; lut; lutu; luṭ; luṭu; si$_{14}$; šíkin; ṣurṣub; tùg; tùk; tùq; ulud; urrub; ursub; urṣub; urzub; zurzub

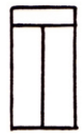
DUḪ

duḫ

DUN

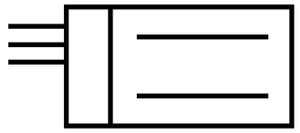
du$_{24}$; dun; duna; dur$_{9}$; duru$_{9}$; sàḫ; su$_{17}$; sul; šáḫ; šàḫan; šul; tun$_{4}$; zu$_{7}$

DÙN



du$_5$; dug$_5$; dul$_x$; dùn; su$_{18}$; sug$_5$; tu$_{18}$; tùn; tùna; tug$_8$; ṭu

DÙN-gunû-gunû



aga; agu; ir$_{17}$; mer; mere; migir; mir; miri; nigir; niĝir; nimgir; nimir$_x$; tèn; tìn; uku

DUN$_4$

dul$_4$; dun$_4$; mígir; nígir; níĝir; nímgir; šudul$_4$; šudun$_4$; šutul$_4$; šutun$_4$; tul$_6$

E

e; ég; eki; $i_{15}$; íg; $šuru_x$; yì

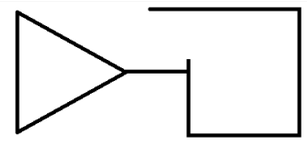
EDIN

$bil_x$; $bir_4$; $din_x$; eden; edena; $edim_x$; edin; edina; $eru_5$; érua; $gir_x$; $gur_x$; $iden_x$; $la_8$; rabita; $ri_{10}$; $rib_x$; $ru_6$

EGIR

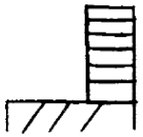
eger; egera; egir; eĝer; eĝera; eĝir; $lumḫa_x$; $tum_{13}$

EL



dam; el; éle; $eš_{14}$; $il_5$; $ili_5$; ram; sikil

EN

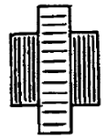


ad$_x$; am$_x$; en; ena; eni; enu; in$_4$; ru$_{12}$; uru$_{16}$; urun$_x$

ÉRIN

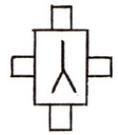
ṣab; ṣābu; bìr; erem; éren; érena; erim; érin; érina; ḫìš; láḫ; líḫ; nura; nuri; nuru; par$_5$; pér; pír; rín; rína; sáp; sur$_x$; ṣab; ṣap; ṣapa; tam$_5$; uda$_x$; zab; zálag; zap

EZEN



asil$_x$; asila$_x$; asilal$_x$; bad$_x$; esen; esin; ezem; ezema; ezen; ezena; ezin; izen; izim; izin; izun; sèr; sidra; sil$_x$; sìr; sirda; sírim; šèr; šìr

EZEN×BAD

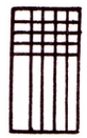
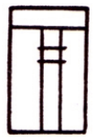
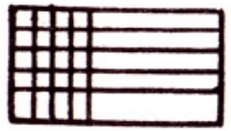
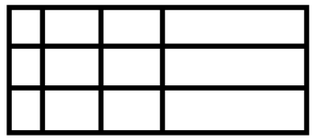


anₓ; ba₈; bàd; bàda; bàt; dur₈; durum; u₉; ubₓ; ug₅; uga₅; uĝ₅; uk₅; ùn; uq₅

EZEN×KASKAL

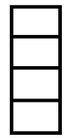
asilaₓ; kùm; sil₅; sud₅; ubar; ubara; ul₅; umbara; un₄; usigi

É

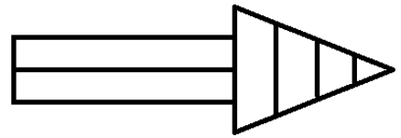
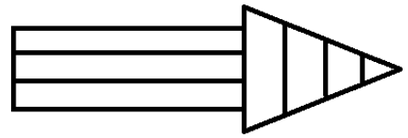
ʾà; àʾ; a₁₄; bītu; bed; bet; betu; bid; bit; biti; bitu; biṭ; é; èʾ; iski; pet; pid; pit; piṭ

ÉŠ



ege; éger; egi; égir; éš; éše; ge₇; ger₁₅; gi₇; gir₁₅; ĝe₇; ĝer₁₅; ĝi₇; ĝir₁₅; ḫug; ḫuĝ; ḫun; iš₉; izid; náḫ; samanₓ; ša₁₆; šè; ši₄; šù; ṣi₉; úb; úba; úp

GA

ebir$_4$; epir$_4$; ga; gar$_9$; gara$_9$; ge$_{20}$; gu$_{11}$; gur$_{11}$; ḫa$_7$; kà; kur$_{15}$; qá; šizbu

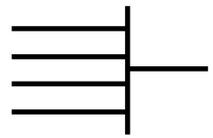
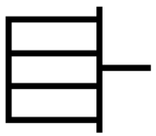
GABA

du$_8$; dudda; duḫ; ga$_{15}$; gab; gaba; gap; irtu; pitru; qab; qap; táḫ; tu$_{24}$; tuḫ; tuḫu; ṭáḫ; ṭuḫ; ṭu$_5$

GAD

gad; gada; gadu; gat; gid$_4$; gida$_4$; kad; kat; kid$_9$; kit$_9$; kút; qàd; qàt; qàṭ; qid$_4$

GAL

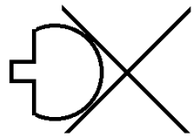



gal; gala$_8$; gale; kál; qal; ráb; ráp

GAM

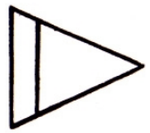
ar$_5$; gam; gan$_7$; girum; gum$_4$; gúr; gúru; gurum; qam; qùr

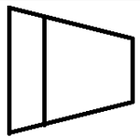
GAN



gam$_4$; gan; gana; ḫé; ḫí; kan; kana; li$_6$; qan; sag$_7$; seg$_{16}$; sig$_{16}$

GAR





ga$_4$; gar; gara; garak$_5$; ĝar; ìnda; ìnta; kar$_5$; ku$_x$; màr; menari; mu$_8$; néq; nì; níg; nigi$_x$; níĝ;ník; nim$_5$; nin$_6$; ninda; nindan; nìnni; níq; niqi$_x$; nita$_4$; qàr; qàra; sa$_{15}$; šá; šikin; šu$_7$

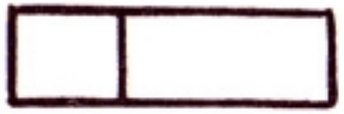
GÁN

eqlu; àl; alal$_x$; aša$_5$; ašag; buru$_x$; gà; gán; gána; ĝà; girri$_x$; iku; ìšḫuru; ìšḫurum; kala$_x$; kán; kána; kar$_x$; mulu$_4$; ul$_8$; ulul$_x$

GÀR

gàr; gàra; ĝàr; kàr; qar; qer$_5$

GÁ

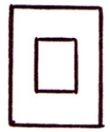


alba; ba$_4$; bisag; bisaĝ; bisan; èšda; gá; ge$_{26}$; ĝá; ĝe$_{26}$; ilba; mà; mal; mala; pisag; pisaĝ; pisan; ša$_{13}$

GÁ×AN

ama; ame; ami; amma$_x$; arḫuš$_4$; dagal; dagala; daĝal; damal; eme$_4$; ḫegal; ími; ma$_x$; šagan$_x$; šakkan$_7$

GÁ×KAK

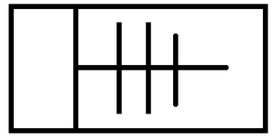


am$_4$; ama$_4$

GÁ×(ME.EN)

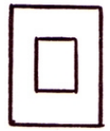
dán; èra; eri$_{15}$; men; mena$_x$; mi$_4$; min$_7$; tán

GÁ×NUN



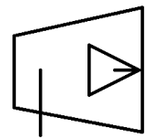
ganun; ĝanun; ušuš

GÁ×PA



era$_4$; eri$_{16}$; išḫara$_4$; išḫur$_4$; išḫuru$_4$; sila$_4$; silaku

GÁ×SAL

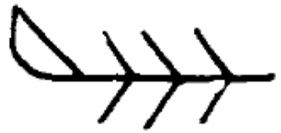


am$_5$; ama$_5$; áme; ámi; arḫuš; eme$_8$; ur$_{14}$; ùš

GEŠTIN

geštin; geština; ĝeštin; ĝeština

GI



èšša; ge; gen$_6$; gi; gin$_6$; gitag; ké; kí; qán; qè; qì; seg$_{17}$; si$_{22}$; sig$_{17}$; sissi$_x$; tar$_5$; taru$_5$

GI%GI

esir$_4$; ge$_{16}$; gel; gìg; gi$_{16}$; gib; gil; gili; gilib$_x$; gilim; gillim; kíl; kílim; qíl; qíli; unu$_{10}$

GIG

ge$_{17}$; gi$_{17}$; gìb; gig; kiĝ; kik; qiq; sim$_{x}$

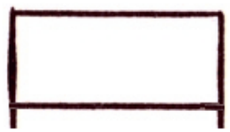
GÍR-gunû

ád; adda$_{4}$; àddu; át; áṭ; kíša; kíšeg; kiši$_{17}$; kíšig; kíšik; táb; ul$_{4}$

GÌR×(A.IGI)

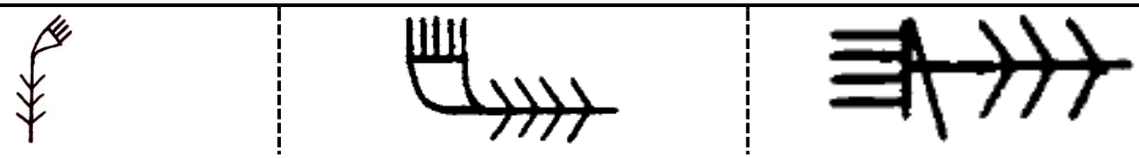
alim; alima

GIŠ



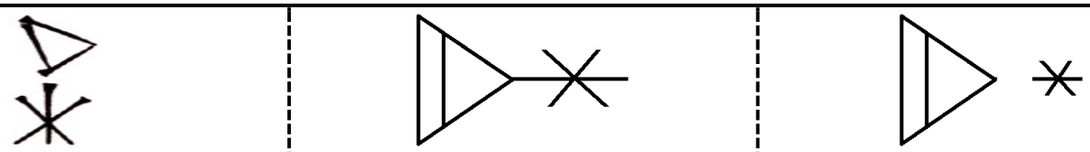
iṣu; es; eš$_{19}$; eṣ; ez; geš; gez; gis; giš; giša; giṣ; giz; ĝeš; ĝiš; ĝizzal$_{x}$;
is; iš$_{6}$; iṣ; iz; kís; mìš; mu$_{9}$; nís; néš; níš

GI$_4$



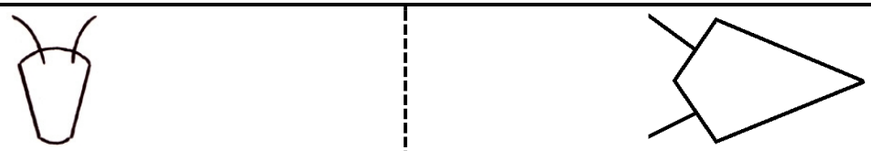
ga$_8$; gagri; ge$_4$; gi$_4$; ki$_8$; qe$_4$; qi$_4$

GU



gu; gum$_x$; ku$_8$; qù

GUD



alpu; alap; baḫar; dapar; dapara; dipar; eštub; gadma; gar$_4$; gara$_4$; gidim$_7$; gu$_4$; gud; gudma; gudu; gugarid; gur$_x$; ḫár; ḫára; kamuš; ku$_{15}$; kušdim; kušgim; kùšum; lagab$_x$; qadma; qudma$_x$; rušban; rušpan; šušgim; zèb; zìb

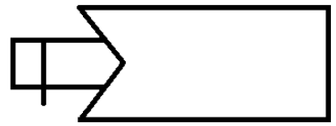
GU%GU

$sa_x$; $saŋ_4$; $siŋ_5$; sùŋ; $za_x$; ziŋ

GUL

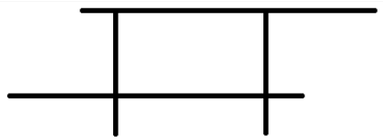
gul; gulu; ísi; ísim; ísimu; kúl; qúl; $si_{23}$; súmun; súmuna; súmunu; sún; súna; šùn

GUM



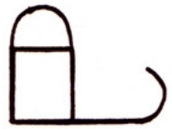
gás; gáz; $gu_8$; gum; $kas_6$; $ku_{13}$; kum; kùn; $nag_4$; $naga_4$; naĝa$_4$; qu; qum; $ša_9$; šàqu

GUR



gur; gura; guru; kùr; qur; quru; tari; taru

GURUŠ



gíreš; gíriš; guruš; ĝéreš; ĝuruš; muruš$_x$

GÚ

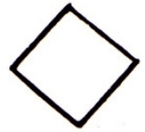
kišādu; gú; gún; lil$_6$; qu$_6$; tek; tik; tiq; usan$_x$

GÚ×KAK

dur; túr; ṭur; usan$_x$

GÚ×NUN

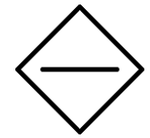
mùnsub; mùsub; sùb; usan; usian; ušen

| | |
|---|---|
| ĦA | |
| | ʾa$_4$; a$_7$; aya$_x$; gir$_{14}$; ĦA; kir$_9$; ku$_6$; kua; peš$_{11}$ |
| ĦAL | |
| | buluĦ; bur$_8$; buru$_8$; buruĦ; ĦAL; ĦALA |
| ĦA-gunû | |
| | bís; biš; búš; ger; gir; giri; ĝir; ĝiri; ĦA$_6$; kar$_4$; ker; kir; kiri; pes; peš; pis; piš; piša; pus; pùš; qer; qir; qiri; šeg$_x$ |
| ĦI |  |
| | ʾì; da$_{10}$; dàb; de$_8$; dí; du$_{10}$; dùb; dùg; dugu; ĦA$_4$; ĦE; ĦI; i$_{11}$; kugu; mu$_x$; ta$_8$; té; tí; ṭà; ṭab$_6$; ṭé; ṭí |

ḪI.GÌR

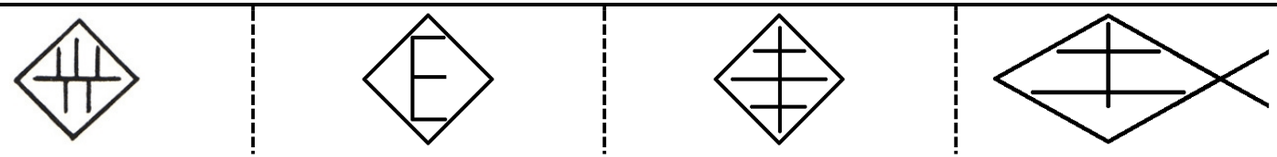
ḫiš$_4$; ḫuš; ḫuša; ḫušu$_x$; ruš

ḪI×AŠ



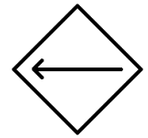
kaz$_8$; kazaza; mùl; muš$_4$; sùr; uš$_{17}$; ušša; zinanutu; zìz; sur$_x$

ḪI×ÁŠ



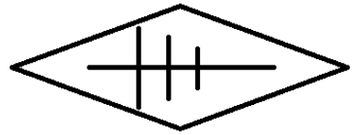
àr; àra; endibdim; ga$_{11}$; gadibdim; gin$_8$; gu$_{13}$; gudibdim; gunu$_x$; gur$_{14}$; ḫar; ḫara; ḫír; ḫu$_4$; ḫur; ḫuru; ir$_5$; kikken; kikkin; kén; kín; kinkin; mar$_6$; mur; muru; murum; sagbar; sággar; sáĝĝar; sur$_x$; unu$_x$; ur$_5$; ura$_5$; uru$_x$

ḪI×BAD



du$_{15}$; eriš$_{6}$; gám; gáma; ḫùd; ka$_{13}$; kam; kama; qám; tu$_{7}$; údul; útul

ḪI×NUN



á$^{ɔ}$; aḫ; aḫa; bi$_{9}$; dùga; é$^{ɔ}$; eḫ; giriš$_{x}$; gudu$_{x}$; í$^{ɔ}$; iḫ; nu$_{13}$; nùmun; u$_{13}$; ú$^{ɔ}$; uḫ; uḫu; uman; ùmun; uplu$_{x}$

ḪI×NUN.ME

gud$_{x}$; gúda; gudda$_{x}$; gudu$_{4}$; gudug; šútug

ḪI×ŠE

ber; bir; biri; dubur; éllag; éllaĝ; ellam$_{x}$; gereš; gireš; giriš; kálam; pìr; ur$_{x}$; zanzana

ḪU

ʾu$_5$; bag; baḫ; bak; baq; buru$_x$; dal$_x$; ḫu; muš$_8$; mušen; mušena; pa$_7$; pag; pàḫ; pak; paq; púq; tal$_x$; u$_{11}$; usan$_5$

ḪU.ḪI

màt; mu$_{12}$; mud; mut; muṭ; muṭu$_x$

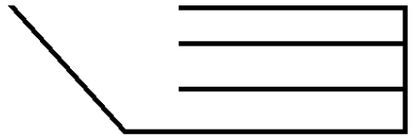
ḪU.SI

u$_5$; ùd

ḪÚB

du$_x$; ḫúb; ḫúp; kùp; tu$_{11}$; tuk$_x$; tum$_x$; tún

ĦÚL



bibra; bibri; guggal; gukkal; ĦúL; ĦúLa; kungal; kuš$_8$; úkuš

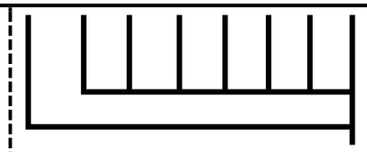
ĦUŠ

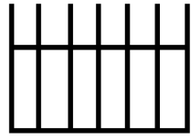
hiš$_4$; huš; huša; hušu$_x$; ruš

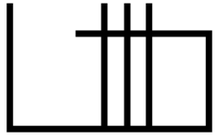
## I

i; nát

## IB







arkab$_x$; dár; dára; dári; dáru; dárum; díri; eb; ep; ib; ibbi; ip; uraš; urta

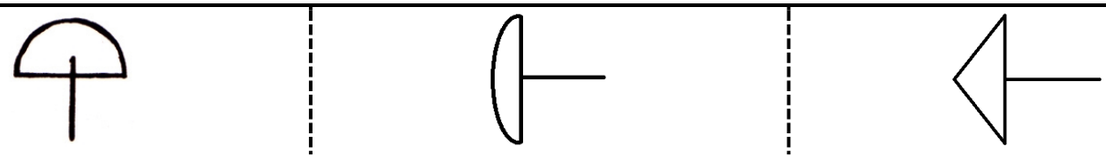
## IDIM

ári; banda$_4$; deḫi$_4$; èše; ḫaniš; idim; iri$_8$; kir$_5$; mid; nagbu; pa$_x$; rápiqu; sullat; šullat; teḫi$_4$; uri$_4$; urum$_x$

## IG

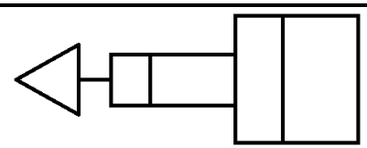
da$_{11}$; eg; eĝ; ek; eq; ga$_7$; gagal; gál; gala$_7$; ĝál; ig; iga; ik; iq; kagar; màl

IGI



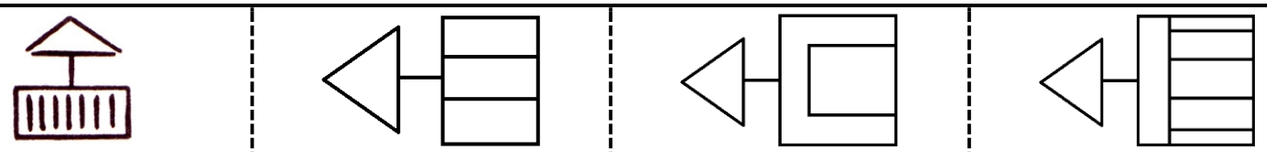
maḫru; panu; $bad_5$; badi; $bat_5$; dámu; $ge_8$; $gi_8$; $iga_x$; igi; igu; ína; íni; ínu; $lam_5$; lè; lem; lì; $lib_4$; lim; lima; limi; lúm; $pa_{10}$; $pad_4$; pàn; $ra_x$; $si_{17}$; $še_{20}$; ši

IGI.DUB



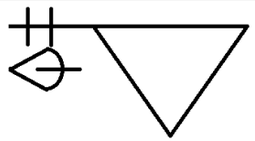
agrig; aĝrig; geškim; ĝeškim; giskim; giškim; gizkim; ĝiskim; ĝiškim; iskim; izkim

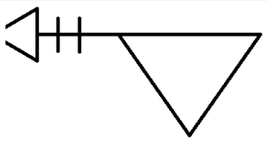
IGI.ÉŠ



libir; $si_5$

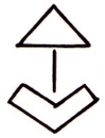
IGI.RI

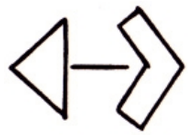


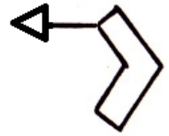


ar; ara$_{8}$

IGI.RU







pà; pàd

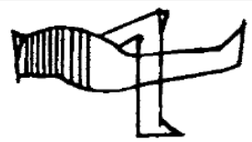
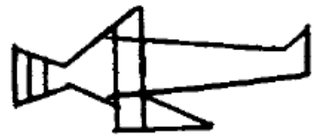
IGI.UR

ḫul; ḫula; ḫulu

IGI-gunû

agar$_{4}$; ígi; igigunu$_{x}$; ìmma; nab$_{4}$; nam$_{4}$; sa$_{7}$; sag$_{12}$; samag$_{6}$; se$_{12}$; seg$_{7}$; si$_{12}$; sig$_{7}$; šamag$_{x}$; še$_{x}$; ši$_{7}$; úgur; ukur$_{5}$; zi$_{x}$

IL

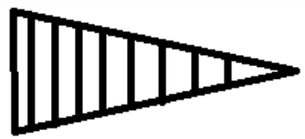



al$_{9}$; él; il

IM

adad; anegi; did; dalḫamun$_{x}$; em; enegi; enegir; ennegi; ennigi; ilumer; im; ime$_{x}$; imi; išgur$_{x}$; iškur; kakra; kakru; karkar; karkakara; mér; mír; mùr; murim; mùru; šar$_{5}$; šara$_{5}$; šeg$_{7}$; šeĝ$_{7}$; tešub; tid; tu$_{15}$; tum$_{9}$; tumu

IR



erešu; er; ere$_{14}$; èreš; eri$_{14}$; ir; ire$_{14}$; iri$_{14}$

IŠ

es$_5$; eš$_{15}$; ís; isi; isiš; iś; iš; iši; íṣ; íz; kúkkuda; kukkuš; kúkuda; kuš$_7$; mel; mil; mili; milla; saḫar; saḫardub; suš$_x$; šen$_6$; šùš; ukum

KA

bu$_x$; da$_{12}$; dag$_5$; du$_{11}$; dug$_4$; duga$_4$; e$_7$; eme$_x$; en$_4$; enem; enim; ga$_{14}$; gir$_{17}$; giri$_{17}$; gù; gur$_{18}$; i$_5$; inim; iš$_5$; ka; kág; kák; kir$_4$; kìri; me$_x$; nag$_x$; pe$_4$; pi$_4$; pu$_5$; qir$_x$; qà; sig$_x$; su$_{11}$; sug$_x$; sumu$_x$; sumur$_x$; še$_{28}$; šed$_{17}$; šeg$_{13}$; ši$_x$; šud$_x$; uzug$_x$; zib$_4$; zú; zúg; zuḫ; ka$_x$; zu$_9$

KA×GÁN-tenû

puzru; ba$_{11}$; bù; bum; bur$_x$; buzur$_5$; kala; kan$_6$; kana$_6$; mu$_x$; pù; pum; puzur$_5$; tugure

KA×GAR

gu$_7$; kú; kur$_8$; šagar; šaĝar

KAB

gáb; gába; gábu; gáp; gùb; gùbu; kab; kap; kapa; qáb; qáp

KÁD

gát; kád; kát; qad$_6$; qat$_6$; šíd

KÀD

gàt; kàd; kàt; kàta; kud$_6$; qat$_7$; šed$_4$

KAK

ban$_4$; dà; dù; gag; gak; ŋenbur; ka$_{15}$; kak; kàl; kaq; ki$_7$; qa$_6$; qaq; qi$_6$; re$_{12}$; ri$_{12}$; rú; tu$_{20}$; usan$_x$; zar$_x$

KAK.TAR

kúšu; kúksu

KAL

dannu; eṭlu; álad; baštum; dan; dàna; $dun_6$; esi; esig; $eša_x$; $gal_9$; kal; kala; kalag; kalaga; kalga; $la_6$; lab; lála; làma; lamar; lamassu; lamma; lammar; lap; líb; líp; $mir_x$; $nir_6$; $qal_4$; $rab_4$; reb; rib; rip; rub; $sa_{14}$; $sag_8$; $seg_{15}$; $si_{21}$; $sig_{15}$; sílim; sílima; $sub_x$; $sun_7$; $suna_x$; šedu; ṣúrṣub; tan; tana; ṭan; úrrub; úrsub; $zi_8$; zúrzub

KASKAL

bú; buš; dána; dánna; $eš_8$; $ir_7$; íš; kas; kasa; kaskal; káš; kaz; ras; raš; $rin_6$; $šubtum_x$

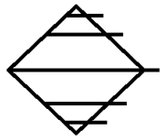
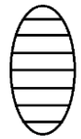
KÁ

agan$_{x}$; aka$_{4}$; ákan; bába; babu; gu$_{16}$; ká; kan$_{4}$; kankan; pápa

KÉŠ

gir$_{11}$; giri$_{11}$; girid; ḫer; ḫir; kéš; kešda; kéše; kéši; kiri$_{7}$; kirid; kiris; kirit; kíš; kíši

KI

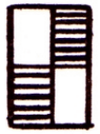



erṣetu; qaqqaru; amma$_{x}$; gagar; ge$_{5}$; gi$_{5}$; gu$_{14}$; ĝišbun$_{x}$; ke; ki; ku$_{11}$; qé; qí; sas$_{x}$; ubda$_{x}$

KIN

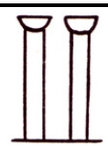
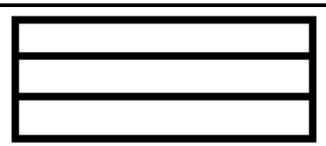
gur$_{10}$; ken; kíg; kíĝ; kim$_{x}$; kin; kinga; kun$_{10}$; qe; qi; qin; sag$_{11}$; saga$_{11}$; seg$_{18}$; sig$_{18}$; siga$_{18}$

KID



bur$_6$; buru$_6$; gé; gí; gid; git; gub$_5$; gup$_5$; ke$_4$; ket; ki$_4$; kid; kit; kiṭ; kub$_4$; kup$_4$; lél; líl; líla; muru$_{12}$; qi$_5$; qid; qit; saḫ; séḫ; síḫ; suḫ$_4$; šàḫ; šíḫ; ṣáḫ

KISAL

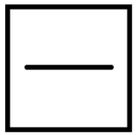



bur$_6$; dag$_4$; kisal; par$_4$; lel$_4$

KIŠ

keš; kis; kiš; kiše$_x$; kiši; kiṣ; qis; qiš

KU



be$_5$; bèd; bèt; bi$_7$; bìd; bìt; bu$_7$; bul$_x$; dab$_5$; daba$_5$; déb; díb; duš; gu$_5$; gud$_7$; gùz; ŋu$_x$; ku; kùd; kùz; nu$_{10}$; qú; saŋ$_x$; su$_5$; suŋ$_5$; sur$_{11}$; suš; še$_{10}$; šed$_6$; ši$_5$; tib$_x$; tukul; tukula; tum$_5$; tuma; tuš; tušu; ṭuš; ugu$_4$; záp

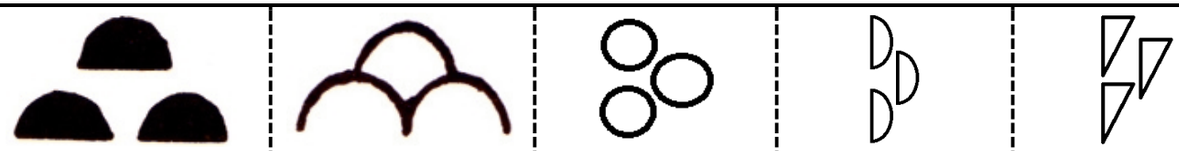
KUL

gu$_9$; gúl; ku$_9$; kul; kula; kulu; nu$_5$; nuĝun; numu; numun; qul; šabalbal; til$_8$; zar$_4$; zara$_x$; zer; zir; ziri

KUN

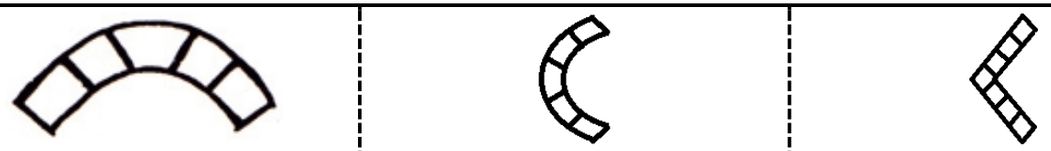
ku$_{14}$; kun; kunu; megida$_x$; qun; kun$_8$

KUR



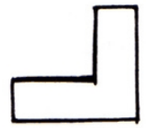
amma; anubu; $ge_{21}$; gèn; gìn; gìna; $gur_{16}$; kìn; kur; lad; lat; lata; laṭ; mad; mak; mat; maṭ; nad; nat; nata; qúr; raman; ramanu; rammanu; rašu; razu; sad; sat; sata; šad; šada; šadi; šadu; šaḫan; šat; šata; šaṭ; zizanu

KÙ



kù; kug; kuk; $qu_5$

LA



la; šika; šik$_{x}$

LAGAB

élla; ellag; ellaĝ; gíl; gíli; gir$_{8}$; giren$_{x}$; giri$_{8}$; girim; girin; gud$_{8}$; gur$_{4}$; gùrun; ḫab; ḫaba; ḫap; illag; kel; kele; kil; kili; kilib; kìr; ku$_{x}$; kur$_{4}$; kuru$_{4}$; lagab; lúgud; ni$_{10}$; nígi; nígin; níĝi; níĝin; nímen; nin$_{4}$; qèr; qel; qil; qìr; rè; rem; reme; rì; rim; rin; sim$_{4}$; su$_{x}$; sur$_{x}$; tuku$_{6}$; tukul$_{x}$; tukur; tur$_{6}$

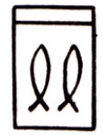
LAGAB.LAGAB

ban$_{x}$; garadin$_{5}$; ìšḫara; karadin$_{5}$; kèl; kìl; kila$_{x}$; kilu$_{x}$; kìli; kìlib; kin$_{4}$; ni$_{6}$; niggi$_{x}$; nigginaku; nigi; nigin; niĝin; nimen$_{x}$; nìn; nini; nínni; rìn

LAGAB×A

a$_9$; à$^{\supset}$a; abbar; abbara$_x$; áblal; aia$_4$; ambar; ambara; anbar; as$_4$; aslum; ášte; aya$_4$; bugin; buniĝ; bunin; elamkuš$_4$; ellamkuš$_4$; engur$_x$; gúnin; i$_x$; id$_x$; kúnin; namma$_x$; nammu$_x$; pugin$_x$; sug; sugi$_x$; suk; suq; šùk; umun$_{11}$; zikum$_x$; zug; zuk; zuq; buniĝ$_x$; bunin$_x$; búgin; búniĝ; búnin; bùgin; bùnin; bugin$_4$; bunin$_4$; bùnig; bùniĝ; kunin; buniĝ$_x$

LAGAB×(GUD.GUD)

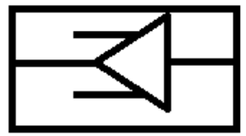


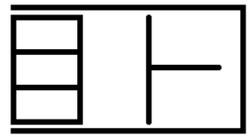
dib$_x$; gana$_4$; ganam$_4$; gayayu; laḫar; laḫra$_x$; laḫru; laḫrum; šerba; šurim; šuru; šurum; šurun; u$_8$; ua; us$_5$; uz$_5$; wa$_x$

LAGAB×ḪAL

angur; bùnig; bùniĝ; engur; gilugu; gur$_{22}$; e$_x$; i$_8$; ìd; lammu$_6$; namma; nammu; zigum; zikum; zikumu$_x$

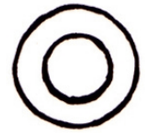
LAGAB×IGI-gunû





ágar; bara$_7$; imma$_x$; para$_7$; šára

LAGAB×U

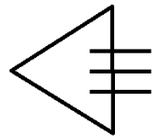


bu$_4$; bu$_6$; dúl; gàla; gígir; gígira; ḫáb; ḫáp; kàla; pú; tukur$_x$; túl; ṭul; ub$_4$

LAGAR

lagal; lagar; nagal

LAGAR-gunû



du$_6$; dul$_6$; tíl; tu$_{21}$; tul$_5$; ṭùl

LAL

lá; lal; $lu_x$; $sur_5$; $suru_5$; $šur_x$; $šuru_x$; $zur_5$; $zuru_5$

LÁL

kurnun; $la_5$; $la^{ɔ}u$; lal-lal; lál; $lal^{ɔ}u$; lalla; lallal; papnun

LAM

$eš_x$; $la_{12}$; lam; lama; $lamma_x$; lìm; $lug_x$

LAM×KUR

àrad; $eš_{22}$; $ešu_x$; $iš_{11}$; $lam_7$

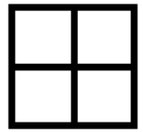
LI

èn; gúb; gúp; le; li; ni$_{8}$; nu$_{9}$; en$_{8}$; li$_{5}$

LIŠ

dél; díli; dílim; li$_{12}$; liḫ$_{4}$; lis; liš; liz; mal$_{4}$

LU



eze; lu; lug; nu$_{12}$; si$_{6}$; udu

LUḪ

ḫuluḫ; làḫ; làḫa; liḫ; luḫ; luḫu; naḫ; raḫ; riḫ; ruḫ; súbur; sugal$_{7}$; sukal; sukkal; šukal; šukkal

LUL

bàḫ; buḫ; dúnga; duga$_{x}$; ìlumer; ka$_{5}$; kúšum; láb; leb; lep; lib; libi; lip; lu$_{5}$; lub; lug$_{x}$; lul; lulu; lup; nar; nari; paḫ; pán; piḫ; puḫ; sar$_{7}$; sulug; sulun; šatam; šattam; šaṭam; še$_{11}$; zulug

LUM

eger$_{5}$; egir$_{5}$; eĝir$_{5}$; gam$_{x}$; gu$_{15}$; gud$_{6}$; gúm; gumu; gun$_{5}$; guz; ḫu$_{5}$; ḫum; ḫumu; ḫus; ḫuz; kun$_{x}$; kuĝ$_{x}$; kús; kúṣ; lam$_{x}$; lu$_{4}$; lum; luma; lumu; nim$_{4}$; nu$_{4}$; núm; qùm

LÚ

adda$_{x}$; du$_{x}$; giri$_{x}$; lú; na$_{6}$; rúḫ; ša$_{11}$; šaga$_{x}$; šaĝa$_{x}$

LÙ

gad$_x$; gar$_5$; gud$_x$; gúg; kúk; lù

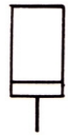
MA

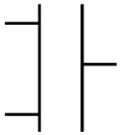
ma; pèš; pešše; wa$_6$

MAḪ

al$_6$; maḫ; maḫa; meḫ; miḫ; šutur

MAR





gar$_7$; ĝar$_7$; mar; mara; wár

MAŠ

ba$_7$; baš; ma$_7$; mas; maś; maš; maša; maṣ; naš; sa$_9$; til$_9$; waš; zipaḫ; maš

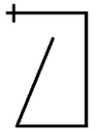
MAŠ.GÚ.GÀR

dál; dalla

MÁŠ

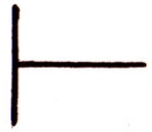
kun$_8$; máš; mašaku; maz; máz

MÁ



ḫu$_x$; má

ME

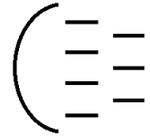


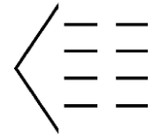
ba$_{13}$; deš$_4$; diš$_4$; ga$_x$; gal$_x$; ge$_x$; isib; išib; ma$_6$; me; mén; méš; mì; sep; sib; sip; šab$_4$; šeb; šep; šib; šip; tuba

MES

dub$_x$; kišib; mes; mesa; mesi; meṣ; mèš; mez; mis; miš; miṣ; red; ret; rid; rit; riṭ

MI





dúgud; ga$_{12}$; ge$_6$; gi$_6$; gíg; giggi; gígi; gikki; ĝe$_6$; ĝi$_6$; ku$_{10}$; ku$_{10}$-ku$_{10}$; kukku$_5$; kuku$_5$; mé; mi; muš$_9$; muši; mušu; sil$_4$; su$_x$; ṣíl; wi$_4$

MU

gu$_{10}$; ĝu$_{10}$; i$_{14}$; ia$_5$; meḫida; meḫidi; meḫidu; mu; muḫaldim; muḫaldima; suḫ$_7$; šád; šu$_{10}$; šùm; šumu; tàḫ; tùḫ; wu$_4$

MU&MU

daḫ; taḫ; taḫa; túḫ; ṭaḫ

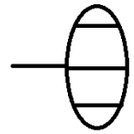
MUŠ

imdudu; irḫan; mus; muš; muz; neraḫ; niraḫ; saḫan; šáḫan; šer$_{10}$; šeraḫ; šir$_{10}$; šuba$_{x}$; ṣer; ṣir; ṣúr; wuš; uludi; uluki; zèr; zìr

MÙŠ

ennin; ga-ša-an-an-na; inana; inanna; inini; innana; innin; ištar; mím; mùš; mušku; nín; ninni$_{6}$; sar$_{5}$; se$_{27}$; sed$_{6}$; sedi$_{6}$; suba$_{4}$; suḫ$_{10}$; suku$_{6}$; sùkud; sukuš; sús; susbu$_{4}$; súz; še$_{23}$; šed$_{12}$; šuba$_{4}$; zanaru; zannaru

NA



aniku; na; ne$_6$; nu$_8$

NAGA

éreš; ériš; ḫílib; naga; naĝa; nák; nama; nanga$_6$; nídaba; nísaba; tè; teme; tu$_{22}$; uga$_x$

NAGAR

alla; bulug$_4$; e$_{10}$; ḫaia; ḫaya; ildum$_x$; illa; lamga; nagar; nagara; nimin$_x$

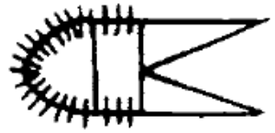
NAM

bi$_x$; bir$_5$; na$_7$; nam; pir$_6$; si$_{13}$; sim; sín; ším; šam$_4$; šèn; ším

NÁM

nám

NÁ

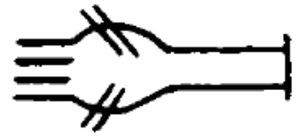


daram$_{x}$; ná; nàd; ne$_{7}$; nú; nud; še$_{x}$; timua$_{x}$

NE

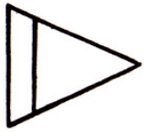
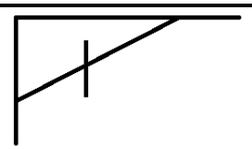
bar$_{7}$; bara$_{x}$; be$_{7}$; bel; bí; bil; bila; bili; bir$_{9}$; dè; di$_{7}$; didal$_{x}$; du$_{17}$; ge$_{9}$; gi$_{9}$; gibil$_{4}$; gir$_{10}$; gùm; ibbi$_{x}$; izi; izu; ku$_{16}$; kum$_{2}$; kun$_{9}$; lám; láma; le$_{9}$; lem$_{4}$; li$_{9}$; lim$_{4}$; ne; ni$_{5}$; nun$_{x}$; pe$_{5}$; pel; pi$_{5}$; pil; qúm; šar$_{x}$; še$_{6}$; šeg$_{6}$; šeĝ$_{6}$; šem$_{x}$; ṣaḫ; ṣéḫ; te$_{4}$; ti$_{9}$; ṭè; ṭi$_{5}$; zaḫ; zi$_{x}$

NE-šeššig



bél; bi$_5$; bíl; ge$_{10}$; gi$_{10}$; gibil; gibila; ne$_8$; pél; píl

NI

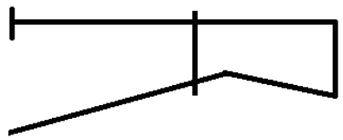



šamnu; ʾa$_5$; bè; bu$_{16}$; de$_x$; dig; digi; dik; diq; gamar; gub$_4$; gur$_{13}$; ḫa$_x$; ì; ìa; ili$_x$; lé; lí; lib$_x$; líd; mu$_5$; né; ni; sàl; sàr; súl; súš; šàl; šar$_8$; ṣal; tík; tíq; u$_x$; yà; zagga; zaĝa; zal; zala; zalli; zanga; zár

NI.UD

abnu; atum$_x$; bar$_4$; dàg; dàk; dàq; i$_4$; ia$_4$; na$_4$; tàk; tàq; ya$_4$; zá

NIM



alama$_{x}$; dèŋ; dèŋi; diŋ; diŋi; elam; elama; elamu; énim; nàm; nem; ni$_{7}$; nim; nima; nù; num; rùm; tèŋe; tèŋi; tu$_{8}$; tum$_{4}$; tumu$_{4}$

NÍNDA

gur$_{9}$; inda; nída; nínda

NÍNDA×NE

ág; ága; áĝ; áka; ám; èg; èĝ; èm; ìg; ìĝ; ìm; ram; rama; ug$_{x}$

NÍNDA×ŠE

ag$_{x}$; sa$_{10}$; sám; šám

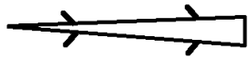
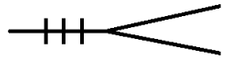
NÍ

ní; me$_{10}$

NU

là; nu; sar$_x$; sir$_5$; sur$_x$; šir$_5$; úl

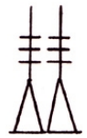
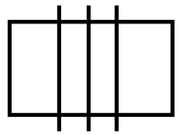
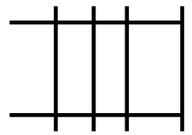
NUN

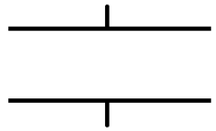
ab$_x$; agargara$_x$; dab$_x$; daba$_x$; erida; eridu; eridug; eriduga; gar$_6$; gara$_6$; li$_{11}$; nu$_6$; nuĝ$_x$; nun; nuna; nunun; rab$_x$; síl; ṣil; za$_4$; zal$_x$; zel; zil

NUN.LAGAR

immal$_x$; mal$_x$; surum; šilam$_x$; šurum$_x$; tùr

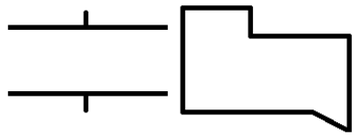
| | | | |
|---|---|---|---|
| NUN&NUN |  |  |  |
| nàr; nara$_x$; nener$_x$; ner; ninir; nir; nira; nur; ri$_5$; šer$_7$; tir$_x$ | | | |
| NUNUZ | | | |
| nunu; nunus; nunuz; nus; nuz; pel$_5$; sug$_9$ | | | |

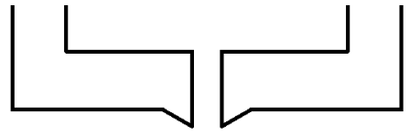
PA



addir$_x$; àri; aru; bá; dur$_6$; duru$_6$; endur; geštara; gidar; gidir$_x$; gidri; gidru; gišturu; ĝedar; ĝedru; ĝešturu; ĝidri; ĝidru; ḫad; ḫàniš; ḫás; ḫáṣ; ḫat; ḫata; ḫaṭ; ḫáz; ḫendur; ḫud; kum$_x$; kún; lar; lu$_9$; lúg; lúĝ; lun; maš$_4$; midra; mu$_6$; mua; muati; muatu; mudru; munsub$_x$; muwa; muwati; muya; muyati; pa; sàg; sàk; sèg; si$_{29}$; sìg; sígga; siqqa$_x$; súllat; šàg; šúllat; u$_x$; ugula; ugulu; zág; zák; záq

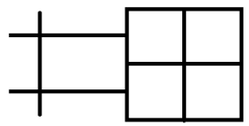
PA.ḪÚB.DU





rig$_7$

PA.LU



re$^{ɔ}$u; núska; núsku; núška; núšku; re$^{ɔ}$e; re$^{ɔ}$i; sàp; síb; siba; sibad; síp; sipa; sipad; šab$_5$; šap$_5$; zìp

PAD

bád; bát; $bu_{15}$; $kur_{6}$; $kurum_{6}$; $kurumma_{x}$; $pa_{x}$; pad; pada; pat; pata; paṭ; šug; šuk; šuku; šùkun; šúkur; šuq; šutug; $šutug_{x}$

PAP

àḫa; $ba_{14}$; bab; bap; $gur_{12}$; kúr; kúru; $pa_{4}$; pab; pap; $qur_{4}$

PI

à; $am_{7}$; aw; $ba_{x}$; $be_{6}$; bì; $bu_{x}$; $da_{x}$; $e_{x}$; ew; geltan; gešdu; geštu; geštug; $geštunu_{x}$; gišdu; gištu; gištug; $gištunu_{x}$; ĝestug; ĝešdu; ĝeštu; ĝeštug; ĝistug; ĝišdu; ĝištu; ĝištug; $i_{16}$; $ia_{8}$; íu; iw; $ma_{9}$; $me_{8}$; $meštunu_{x}$; $mi_{5}$; $mištunu_{x}$; muštu; muštug; neda; $pa_{12}$; pe; pi; $ta_{7}$; tál; tála; $til_{7}$; $u_{17}$; uštu; uštug; uw; wa; we; wi; wu; ya; ye; yi; yu

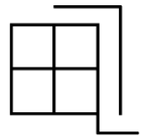
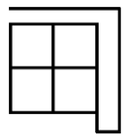
PAP.E

pa$_5$; pad$_5$

PIRIG×ZA

as; asa; aṣ; az; aza; ug$_x$; us$_4$; uṣ$_4$; uz$_4$

RA

ra; ráḫ

RI

bag$_x$; bak$_x$; dal; dala; de$_5$; deg$_x$; di$_5$; eš$_{11}$; ḫu$_x$; re; ri; rig$_5$; ša$_7$; tal; tala; ṭal

RU

gešba; gešbu; gešpa; gešpu; ĝešba; ĝešbu; ĝešpa; ĝešpu; ilar; illar; illulu; illur; illuru; ru; sub$_7$; šíb; šu$_x$; šub; šuba$_5$; šup

SA

gìd; sa; śa; ša$_{10}$

SAG

rēšu; dul$_7$; dunga; res; reš; ris; riš; sa$_{12}$; sag; saga; saggar; saĝĝar; saĝ; saĝa; sak; sam$_x$; san; saq; sur$_{14}$; ša$_{24}$; šag; šak; šaq; šeg$_x$; zùg

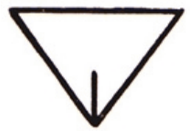
SAG-gunû

muḫḫu; ṣalmu; dil$_x$; dùl; kúš; kušu$_4$; muḫ$_4$; sumur; súr; śúr; šúr; ugu$_5$

SAL.KUR

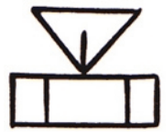
amat; amtu; ge$_{12}$; gèm; géme; gi$_{12}$; gìm; gin$_5$

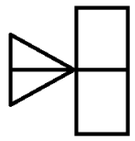
SAL

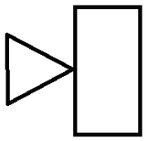


gal$_4$; gambi$_x$; ĝal$_4$; kal$_4$; lagar$_x$; mám; mán; me$_x$; mem; mí; mim; mín; mu$_{10}$; múg; muk; mùk; munus; munuz; murub; nunus$_x$; rag; rak; raq; sal; sala; ša$_{12}$; šal; šel$_4$

SAL.TÚG







e$_5$; ereš; eriš; in$_5$; min$_4$; nen; ni$_4$; ním; nin; nìna

SAR

kiri$_6$; ma$_4$; mú; mud$_6$; nisa$_x$; nisi; nisig; nissa; niša; sáḫar; sakar; sar; sara; sari$_x$; se$_{15}$; si$_{15}$; sig$_x$; śar; ša$_8$; šakar; šar; šara$_7$; šer$_9$; šir$_9$

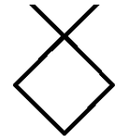
SI

ŋuₓ; se; segₙ; si; sigₙ; śe; śi; šé; ší; ṣì

SI.A

dir; diri; dirig; du₂₆; mál; nindar; saₙ; siₓ; terₙ; ṭer; tirₙ; ṭir; uš₁₅; ušub

SIG

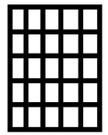


bek; big; bik; epig; ipig; pik; piq; se₁₁; seg; sek; si₁₁; sig; siga; sik; siq; śé; śì; šagₙ; šakₙ; šeₓ; šeĝ; šek; šì; šig; šik; šiq; zíg; zík; zíq

SIG₄

barₙ; egerₙ; egirₙ; garₙ; garaₙ; ĝarₙ; kulla; kulluₓ; murgu; segₙ; sigₙ; šeₓ; šebₙ; šedₙ; šegₙ

SÍK

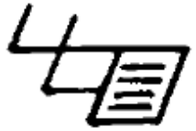


ség; síg; sík; siki; šék; šéq; šík; šíq

SÌLA

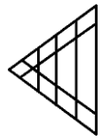
qû; ga$_5$; ka$_4$; qa; sal$_4$; sala$_4$; sìl; sìla; šál

SI-gunû



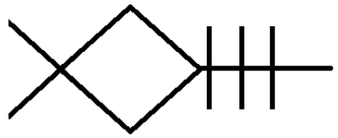
gunu$_x$; sa$_{11}$; si$_4$; su$_4$; śí; śú; usan$_4$

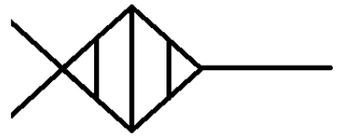
SU



guš; kus; kuš; kuz; su; sug$_6$; sùm; śu; šu$_{11}$

SUD





sar$_4$; ser; si$_x$; sir; sù; sud; sug$_4$; śù; šir$_8$; šu$_x$; šud; šut; šuṭ; šuz; zir; zir$_4$; zu$_6$

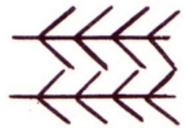
SÚD

adar$_x$; ildag; ra$_4$; rad; rat; rata; raṭ; rít; rud; ruṭ; súd; sus$_x$; susu; šida$_x$; šìta; šitan$_x$; šušu; zusu

SUḪUR

súḫ; suḫur; súmur; úbi; ugab

SUM

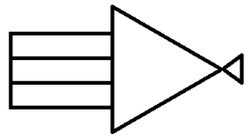


ari$_6$; sar$_8$; sè; seg$_{10}$; sì; sig$_{10}$; sik$_{10}$; sím; su$_{12}$; sum; sumu; sùn; śúm; še$_{19}$; šúm; šúmu; šun$_4$; zàr

SUR

sur; sura; śur; šur; ṭìr

ŠA

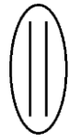


ara; en$_{8}$; li$_{5}$; na$_{5}$; sa$_{20}$; ša; zur$_{8}$

ŠÁR

sár; sára; sáre; šár; šara$_{6}$; šargal

ŠÀ



didala; lìb; lìp; peš$_{x}$; sa$_{19}$; šà; šáb; šag$_{4}$; šalambi

ŠA$_{6}$

a$_{10}$; gešimmar; gešnimbar; gišimmar; ĝešimmar; ĝešnimbar; ĝišimmar; ĝišnimbar; ḫàd; ḫud$_{4}$; nimbar; pa$_{9}$; sa$_{6}$; sag$_{9}$; seg$_{6}$; sig$_{6}$; ša$_{6}$; šag$_{5}$

ŠE

ášnan; nig$_x$; niga; nigan; nigu; sag$_x$; še; u$_{20}$

ŠE.ĦU

bazbaz$_x$; us; uš$_{10}$; uṣ; uz; uza; ùzu

ŠE.NAGA

nidaba; nisaba; tu$_x$

ŠEG$_9$

kiši$_6$; sa$_{21}$; seg$_{14}$; segga; sig$_{14}$; sigga; šeg$_9$; šega$_9$; šeĝ$_9$; šen$_x$; šenbar; šegga

ŠEŠ

áḫ; áḫa; aḫi; mun$_4$; muš$_5$; nan; sas; ses; sis; siš; šas; šaš; šaṣ; še$_{16}$; šes; šeṣ; šeš; šiš; šiṣ; šiz; za$_x$; zaḫ$_x$

ŠID

àg; àĝ; àk; àka; álal; álamu; álmu; bísag; bísaĝ; bísan; dilib; dim$_{12}$; élal; gir$_{13}$; gud$_9$; ka$_9$; kas$_7$; kid$_4$; kiri$_8$; la$_{10}$; lag; lak; laka; laq; lík; líq; mer$_4$; nésag; nésaĝ; nísag; nísaĝ; pa$_8$; písag; písaĝ; písan; sagga; saĝa$_8$; saĝĝa; sanga; sangu; síd; sila$_{11}$; silag; silaĝ; sin$_x$; sít; sub$_x$; šanga; še$_{14}$; šed; šet; šid; šit; šita$_5$; šiti; šítim; šiṭ; šub$_6$; šutum$_x$; šud$_4$; šudum; te$_6$; tu$_{14}$; tùba; ubisag; umbisag; umbisaĝ; úttu; úṭu; zadri; zadru; zandar; zandara; sila$_x$

ŠIM×GAR

bappir; bappira; bir$_x$; lùmgi; lùnga; nìngi; nùngi; sìraš; sìris; šin$_x$

ŠID×A

alaₓ; alal; alalmu; alamu; almu; bìsag; bìsaĝ; bìsan; bìzeg; bìzem; elal; ḫubḫub; kirbanu; mezeg; mezeĝ; mezem; mizeg; mizem; pìsag; pìsaĝ; pìsan; úbisag; úmbisag; úmbisaĝ

ŠIM

ásila; ásilal; ásilla; báppir; báppira; lumgi; lunga; mud₅; mulugₓ; ningi; nugₓ; nungi; reg; rek; req; rig; rik; riq; sem; sim; siraš; siris; siriš; su₂₀; šem; šémbi; šembizi; šembizid; šembulugₓ; ši₆; šim; šímbi; šimbizi

ŠIR

as₅; aš₇; gasaₓ; sil₈; sir₄; siru; sirum; šer; šir; šùr

ŠU

kat$_7$; qad; qat; qata; sagi$_x$; šu

ŠUBUR

sáḫ; siḫ; subar; subir; subur; šaḫ; šaḫa; šeḫ; šiḫ; šubar; šubur; šubura; šúḫ; ṣeḫ; zéḫ; zíḫ

ŠÚ

éšša; gala$_6$; šú; šubartin; šúš

ŠÚ.AN

én; gibil$_7$; gíbir; kìbir; kúnga; kúngi; še$_9$; šuḫub

TA

dá; ta; ṭá

TA×ḪI

alammuš; alamuš; làl; ru$_{8}$

TAB

dáb; dáp; dápa; min$_{6}$; tab; taba; tap; tapa; ṭab; ṭap

TAG

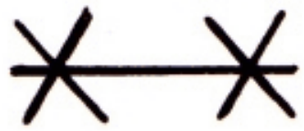
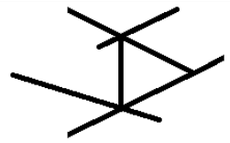
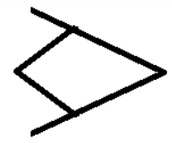
da$_{6}$; daq$_{6}$; guruš$_{4}$; su$_{x}$; sub$_{6}$; subu; suḫ$_{x}$; sum$_{6}$; śum; šán; šerid; šerim; šu$_{14}$; šum; šùmu; šuš$_{4}$; tà; tag; taga; tak; taka; taq; tibir; tuku$_{5}$; uttu$_{x}$; zíl

TAK$_4$

ázad; da$_{13}$; dad; dat; erbura; gid$_6$; gud$_x$; gudibir; irbura; kam$_x$; kíd; kít; šu$_x$; šuru$_6$; šurum$_6$; ta$_6$; tad; tag$_4$; tak$_4$; taka$_4$; tat; tuk$_x$; ṭat; ur$_x$

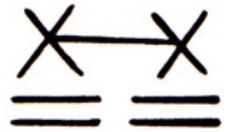
TAR

dar$_6$; gud$_4$; ḫas; ḫaš; ḫaṣ; ḫaz; ḫiz; ḫús; ku$_5$; kud; kudma; kuksu; kur$_5$; kuru$_5$; kurum$_5$; kut; kutu; qadma$_x$; qadmu; qud; qudma; qudmu; qum$_x$; qut; qutu; sel; si$_x$; sil; sila; sulu; šar$_7$; šel; šil; ta$_x$; tar; tara; tér; tír; ṭar; ṭír; ursagsim; ursaĝsim; zil; zìl

TE   

de$_4$; di$_{12}$; gal$_5$; galla$_x$; gùl; múl; te; tèg; tèĝ; tem$_x$; temen; temenna$_x$; ten; ti$_7$; ṭe$_4$; ṭi$_4$; unu$_x$

TE.A



gar$_{14}$; ka$_{11}$; kar; kara; kir$_{8}$; qár

TI

de$_{9}$; dì; te$_{9}$; teĝ$_{4}$; ti; tibnu; tig$_{4}$; tiĝ$_{4}$; tìl; tìla; ṭe$_{6}$; ṭì

TIL

sumun; šum$_{4}$; šumun; sun; suna; tel; til; ug$_{7}$; úš

TU

dú; dúd; dur$_{11}$; ŋú; ŋuduš; namšeše; tu; tud; tum$_{12}$; tur$_{5}$; ṭú

TÚG

ášlag; ázalag; ázlag; dul$_5$; i$_6$; mu$_4$; mur$_{10}$; taskarin; taškarin; te$_5$; tiškarin; tiškarini; tu$_9$; tuba$_x$; túg; túk; túku; umuš; uš$_4$

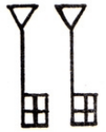
TUK

du$_{12}$; dúk; ráš; tu$_{12}$; tug; tuk; tuku; tuq

TUM

dàm; du$_4$; dum; éb; eger$_4$; egir$_4$; ep$_2$; geškad$_x$; giškad$_x$; ĝeškad$_x$; ĝiškad$_x$; íb; íp; suri; tam$_4$; tím; tu$_4$; tum; ṭu$_4$; ṭum

TUR



bàn; bànda; damu; di$_4$; du$_{13}$; dum$_x$; dumu; ibila$_4$; maru; peš$_7$; suḫuš$_x$; šak$_7$; šir$_6$; tu$_{19}$; tul$_4$; tur; tura; turu; ṭùr; zer$_x$

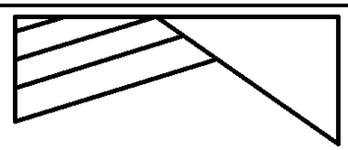
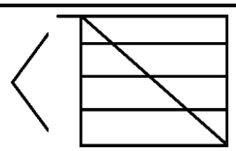
U

a$_6$; bar$_x$; bu$_{12}$; bùr; bùru; burud$_x$; buzur; ge$_{14}$; gešbur$_x$; gibiru; giburu; giguru; guru$_{12}$; ḫà; ḫù; puzur; šìl; šu$_4$; šuš; u; ubu$_x$; umun; ún; ušur$_5$; utaḫ$_x$; utu$_x$

U.AD

gir$_4$; ìsi; ìsim; ìsimu; kir$_{13}$; kiri$_x$

U.DAR

ašdar; muš$_7$; u-gùn; ugun; ugunu

U.GAN

saman$_4$; šagan; šaĝan; šakan; šakkan; šáman

U.GUD

du$_7$; mul$_4$; ra$_x$; ru$_5$; ul; ula; ullu; ùllu; ulu; ur$_6$

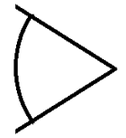
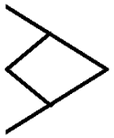
U.SAG

sagdul; sagšu; sagtuš$_x$; saĝšu; ugu$_x$; saĝšu

UB

ár; ára; ub; uba; ubda; úbu; up; war$_x$

UD

a$_{12}$; àḫ; wāṣit; māṣit; ṣītu; al$_5$; amna; ara$_7$; aya$_x$; báb; babar; babbar; bar$_6$; bara$_x$; bér; beš$_{12}$; bír; da$_7$; dág; dám; e$_8$; gal$_8$; ḫa$_5$; ḫád; ḫáda; ḫàš; ḫeš; ḫis; ḫiš; ḫúd; kum$_4$; la$_7$; laḫ; liḫ; luḫ$_x$; par; para; per; peš$_{12}$; pir; pírig; pírig̃; rà; sa$_{16}$; salaḫ; síki; šamaš; šarag; ta$_5$; tam; tama; tú; ṭám; u$_4$; ud; ug$_4$; ul$_6$; úm; un$_5$; ut; uta; utu; uṭ; zala$_x$; zalag; zalaga; zalaḫ; zalaqa$_x$

UD.KÚŠU

aḫ$_6$; akšak; garu; ḫuya; keš$_{18}$; kešі$_{18}$; kúa; kuia; kuša$_x$; kùšu; kúwa; kúya; u$_4$; úḫ; úḫu

UD×EŠ

a$_{13}$; arḫu; du$_{16}$; id$_8$; iti; itid; itu; itud; u$_{22}$

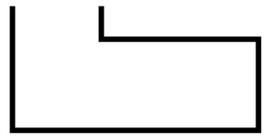
UM

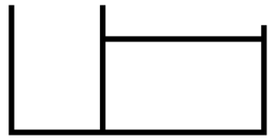
déḫ; déḫi; díḫ; díḫi; samag; sumug; šumug$_{x}$; téḫ; téḫi; u$_{16}$; um; umu

UMUM

simug; umum; úmun

UR





a$_{8}$; àia; kalbu; àya; das; daš; dèš; dul$_{x}$; leq; li$_{7}$; lig; lik; liki; liq; lu$_{6}$; nig$_{x}$; ru$_{7}$; sur$_{x}$; šuzi; tan$_{8}$; tas; taš; taša; taṣ; taz; tés; téš; tís; tíš; tíṣ; tíz; ṭaš; ur; ura; uru$_{13}$

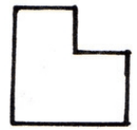
URI

ari; kínda; tila; tilla; $ur_{10}$; uri; $uru_{19}$

ÙRI

ùri; $urim_x$; urin; ùru; urun

URU

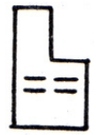


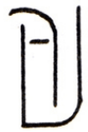
$al_8$; ala; ale; ali; alu; $er_4$; ere; eri; $ir_4$; iri; $lu_8$; ré; rí; $ru_9$; $šig_x$; $u_{19}$; $ulu_4$; uru

URU×BAR

$barim_x$; $kin_5$; ukken; ukkin; unken; unkin; $unkin_x$

URU×MIN



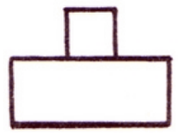


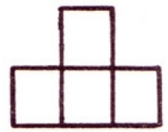
gàl; gišgal; ĝišgal; lu$_7$; qàl; sùk; u$_{18}$; ul$_{12}$; ùlu; uru$_{17}$; zìk; ulu$_x$

URU×UD

ararim$_x$; erarim$_x$; eri$_x$; erim$_6$; erin$_6$; ru$_4$; úru; urum$_x$; ururim; urušib$_x$; úrutamga

URUDA





da$_5$; dab$_6$; mebulug; menbulug; minbulug; šén; urud; uruda; urudu

ÚR

úr; uru$_8$

ÚR×NUN

ušbar; ušbur

UR$_4$

gur$_{15}$; ur$_4$; ura$_4$

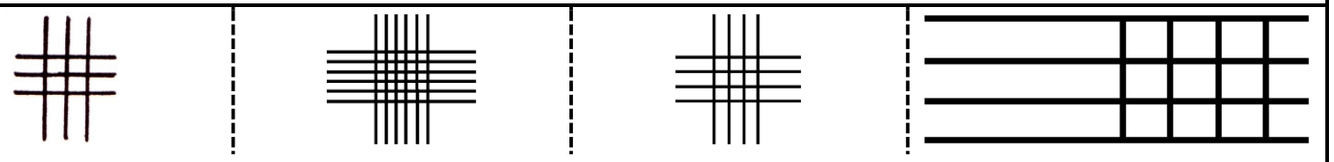
ÙZ

sur$_x$; ud$_5$; uda$_5$; ùs; ut$_5$; ùz; ùza; uzud

UŠ

gèš; giš; guruš$_x$; ĝèš; ĝiš; iš$_{10}$; meš$_x$; miš$_x$; ned; nid; ninta; nintaḫ; nintaḫu; net; neṭ; nit; nita; nitaḫ; nitaḫu; nitta$_x$; niṭ; unu$_8$; ús; úsa; úsu; uś; uš; úṣ; úz

Ú

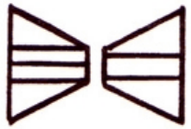


ba$_6$; bu$_{11}$; ḫazabur; kazab; kazabu; kazabur; kazbi; kazbu; kilibu; keš$_x$; kùš; kušum$_x$; kuzbi; kuzbu; mašammi; maššam; mat šammi; pu$_{11}$; sam; šam; tešbi; ú; uga$_x$; wà; wu$_x$

ZA

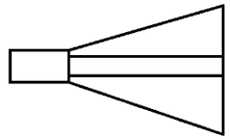
sà; ṣa; za; zágga

ZAG



bute; buti; butu; en$_7$; puta; pute; puti; putu; sa$_x$; sak$_6$; ṣak; zà; zag; zak; zaq; zik

ZÉ



se$_{20}$; si$_{20}$; ṣe; ṣi; zé; zí

ZI

sé; sí; ṣé; ṣí; ze; zi; zid; zìg

| |
|---|
| ZU <br> $ka_{14}$; $ki_{6}$; sú; ṣú; $za_{x}$; zu |
| $ZU_{5}$×A <br> azu; úšbar; úšbur; úzu |

# References


Bord, Lucien-Jean and Remo Mugnaioni. ***L'Écriture Cunéiforme: Syllabaire Sumérien, Babylonien et Assyrien***. Paris: Librairie Orientaliste Paul Geuthner S.A., ©2002.

Labat, René and Florence Malbran-Labat. ***Manuel D'Épigraphie Akkadienne: Signes, Syllabaire, Idéogrammes***. 6th ed. Paris: Librairie Orientaliste Paul Geuthner S.A., ©1988.

***Oracc Global Sign List***. Retrieved May 24th, 2016, from http://oracc.museum.upenn.edu/ogsl/signlist/

***The Pennsylvania Sumerian Dictionary***. Retrieved May 24th, 2016, from http://psd.museum.upenn.edu/epsd/nepsd-frame.html